PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. Application Number 09/551,364 TRANSMITTAL Filing Date April 17, 2000 **FORM** First Named Inventor Adam J. Simonoff Art Unit (to be used for all correspondence after initial filing) 2141 Examiner Name Melvin H. Pollack Attorney Docket Number Total Number of Pages in This Submission 79260 **ENCLOSURES** (Check all that apply) After Allowance communication X Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group x Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Associate Power of Request for Refund Express Abandonment Request Attorney CD. Number of CD(s) Information Disclosure Statement Remarks RECEIVED Certified Copy of Priority Document(s) AUG 0 4 2004 Response to Missing Parts/ Incomplete Application **Technology Center 2100** Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name DEBORAH G. BLAKLEY Signature

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PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 126.00

Complete if Known				
Application Number	09/551,364			
Filing Date	April 17, 2000			
First Named Inventor	Adam J. Simonoff			
Examiner Name	Melvin H. Pollack			
Art Unit	2141			
Attorney Docket No.	79260			

Check   Credit card   Money   Other   None   Order	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
See   Paid   P		3. ADDITIONAL FEES				
Peoposit Account		arge Entity   Small Entity				
Number   Deposit   Account   NSWC Dahlgren   1052   502   502   505	Deposit 50 - 0 0 6 7	Code (\$) Code (\$)	Fee Paid			
Name	Number	1051 130 2051 65 Surcharge - late filing fee or oath				
1053   130   105	Account   NSWC Dahlgren		or			
Charge fee(s) indicated below   X   Credit any overpayments   1812 2.520   1812 2		1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   1805 1,840   1805 1,	X Charge fee(s) indicated below X Credit any overpayments	1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexar	nination			
1251   110   1251   155   155   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   210   Extension for reply within first month   1252   2420   2252   2420   2253   2420   2253   2420   2	X Charge any additional fee(s) or any underpayment of fee(s)					
1. BASIC FILING FEE   Large Entity   Small Entity   Fee Paid   1254   1480   1255   1480   1254   1480   1255   1480   1256   1480						
1254   1,480   2254   740   Extension for reply within fourth month   AU   G   D   D   D		1251 110 2251 55 Extension for reply within first month				
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1001   770   2001   385   Utility filing fee   1255   2,010   2255   1,005   Extension for reply within fifth month   AU   11 4 2   104   1003   340   2002   170   Design filing fee   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   C1770   2004   385   Reissue filing fee   1403   290   2403   145   Request for oral hearing   1405   1,510   Petition to institute a public use proceeding   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1460   130   Petitions to the Commissioner   1460   130   Pet	Fee Fee Fee Fee Description Fee Paid					
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290   2403 145   Request for oral hearing   1451 1,510   1451		1255 2,010 2255 1,005 Extension for reply within fifth month	AUG 0 4 2004			
1402   330   2402   165   Filing a brief in support of an appeal   37770   2004   385   Reissue filing fee   1403   290   2403   145   Request for oral hearing   1401   1403   290   2403   145   Request for oral hearing   1405   14		1401 330 2401 165 Notice of Appeal				
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1451 1,510   145						
SUBTOTAL (1) (\$)   1452   110   2452   55 Petition to revive - unavoidable   1453   1,330   2453   665 Petition to revive - unintentional   1452   110   1,330   2501   665   2502   240   2503   2502   240   2503   250		1451 1,510 1451 1,510 Petition to institute a public use proce	eding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee	SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable				
Total Claims		1453 1,330 2453 665 Petition to revive - unintentional				
Total Claims		1501 1,330 2501 665 Utility issue fee (or reissue)				
Independent Claims  Multiple Dependent  Large Entity   Small Entity   Small Entity   Fee Fee   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20   1201   86   2201   43   Independent claims in excess of 3   1203   290   2203   145   Multiple dependent claims in excess of 3   1204   86   2204   43   **Reissue independent claims over original patent   1205   18   2205   9   **Reissue claims in excess of 20   1205   18   2205   9   **Reissue claims in excess of 20   1206   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1800   770   2810   385   For eact additional invention to be examined (37 CFR 1.129(b))   1801   770   2801   385   Requestion   1802   900   1802   900   Request   1802   900   803   803   903	Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee				
Claims	Independent 20 - 1 - 1	1503 640 2503 320 Plant issue fee				
Large Entity   Small Entity   Submission of Information Disclosure Stmt   Small Entity   Submission of Information Disclosure Stmt   Small Entity   Small Entity   Small Entity   Small Entity   Small Entity   Submission of Information Disclosure Stmt   Small Entity   Small Ent	Claims	1460 130 1460 130 Petitions to the Commissioner				
Fee Fee Code (\$) Fee Fee Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20  1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 ** Reissue independent claims over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 126  ***or number previously paid, if greater, For Reissues, see above  **Reduced by Basic Filing Fee Paid **  **SUBTOTAL (3) (\$)		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
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1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 1802 900 Request by expedited examination of a design application 1205 1802 900 Reduced by Basic Filing Fee Paid 1205 SUBTOTAL (3) (\$)		8021 40 8021 40 Recording each patent assignment pe	r II			
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1204 86	1201 86 2201 43 Independent claims in excess of 3					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\frac{1}{2}\$) 126  **or number previously paid, if greater; For Reissues, see above  1801 770 2801 385 Request for continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid Substituting Fee Paid Substitu						
and over original patent  SUBTOTAL (2) (\$) 126  **or number previously paid, if greater; For Reissues, see above  Other fee (specify)  *Reduced by Basic Filing Fee Paid Society Subtotal (3) (\$)		66	(RCE)			
SUBTOTAL (2) (\$) 126  **or number previously paid, if greater; For Reissues, see above  Other fee (specify)  *Reduced by Basic Filing Fee Paid (\$) SUBTOTAL (3) (\$)						
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	SUBTOTAL (2) (\$\ 1.26	Other fee (specify)				
	" "Heduced by Basic Filing Fee Paid." Outstand (a) 1/6)					

Registration No. Name (Print/Type) DINEEN 7 139:28 Telephone 540-Signature

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